

## **AMENDMENTS TO THE SPECIFICATION**

Please replace Paragraph [0018] with the following paragraph rewritten in amendment format:

[0018] Referring now to FIG. 1, an engine control system 10 for an engine 12 according to the present invention is shown. A crankshaft 14 of the engine 12 rotates an FSG 20 and a transmission 22. At a position of an accelerator pedal 23 is sensed by an accelerator pedal sensor 25, which generates a pedal position signal that is output to an engine controller 28. The engine controller 28 communicates with and controls the engine 12 and the FSG 20. The FSG 20 is electrically connected to a battery 30 through an inverter 32. The inverter 32 converts AC current output by the FSG 20 to DC current, which charges the battery 30 and supplies other vehicle electrical loads 33. A power supply 36 is electrically coupled to the FSG 20 and provides one or more output voltages, such as 110V and/or 220V, for powering AC electronic devices such as computers, televisions and other devices.